PATENT COOPERATION TREATY

PCT/JP2004/015115

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference TU04-1003WO1	FOR FURTHER ACTION	See Form PCT/IPEA/416					
International application No. PCT/JP2004/015115	International filing date (day/month/yea 14 October 2004 (14.10.2004						
International Patent Classification (IPC) or n H01L 21/60, C22C 19/03, C23C	lational classification and IPC 2 14/34						
Applicant	NIKKO MATERIALS CO., LT	TD.					
This report is the international preli Authority under Article 35 and tran	minary examination report, established b smitted to the applicant according to Arti	y this International Preliminary Examining cle 36.					
2. This REPORT consists of a total of3 sheets, including this cover sheet.							
3. This report is also accompanied by ANNEXES, comprising:							
a. (sent to the applicant and to the International Bureau) a total of 1 sheets, as follows:							
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).							
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.							
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).							
4. This report contains indications re	lating to the following items:						
Box No. I Basis of the	Box No. I Basis of the report						
Box No. II Priority							
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability							
Box No. IV Lack of unity of invention							
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
Box No. VI Certain documents cited							
Box No. VII Certain defects in the international application							
Box No. VIII Certain observations on the international application							
Date of submission of the demand	Date of comp	letion of this report					
02 February 2005 (02.	02.2005)	01 March 2005 (01.03.2005)					
Name and mailing address of the IPEA/JI	Authorized of	fficer					
Facsimile No	Telephone N	Telephone No.					

Translation

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/015115

Box No.	I	Basis of the report						
 With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. 								
	This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:							
	international search (under Rules 12.3 and 23.1(b))							
	publication of the international application (under Rule 12.4)							
	international preliminary examination (under Rules 55.2 and/or 55.3)							
furnis	hed to re not	d to the elements of the international application, this report is based on (replacement sheets which have been to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" annexed to this report): nternational application as originally filed/furnished						
		escription:						
	pages							
	pages							
	pages							
	the cl	laims:						
	pages	4-8 , as originally filed/furnished						
	pages							
	pages	s* 1-3 received by this Authority on 02 February 2005 (02.02.2005)						
	pages	received by this Authority on						
	the d	rawings:						
	pages	s 1-2 , as originally filed/furnished						
	pages	received by this Authority on						
	pages	s* received by this Authority on						
	a seq	uence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.						
3.	The a	amendments have resulted in the cancellation of:						
		the description, pages						
	一	the claims, Nos.						
	\Box	the drawings, sheets/figs						
	$\overline{\Box}$	the sequence listing (specify):						
	同	any table(s) related to sequence listing (specify):						
4.	made	report has been established as if (some of) the amendments annexed to this report and listed below had not been e, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box e 70.2(c)). the description, pages						
	\exists	the claims, Nos.						
	H							
	\exists	the drawings, sheets/figsthe sequence listing (specify):						
	H	any table(s) related to sequence listing (specify):						
		any taole(s) related to sequence fishing (specify):						
* If iter	n 4 ap	pplies, some or all of those sheets may be marked "superseded."						

International application No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY				PCT/JP2004/015115		
						Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
1. Statement			1			
Novelty (N)		Claims	1-8		YES	
		Claims			NO	
Inventive step (IS)		Claims	1-8		YES	
		Claims			NO	
Industrial applicability (IA)		Claims	1-8		YES	
		Claims			NO	
2. Citations	and explanations (Rule 7	0.7)				
Document None of the predeterm	2: JP, 9-074097, And the documents cited	in the ISR of equirements	s as can be seen in the inven	9 tering target that satisfies th tions relating to claims 1-3;	e nor is	